Appendix 2. Results of the survey on isolated trees, growing more than 5 m from the forest edge along 4 km of dirt road (880 trees monitored). Note that *Astrocaryum sciophylum* and *Heliconia* spp. were not presented here because they do not develop in this environment. Comparisons with plants growing in forest edges; *Brachygastra smithii*: 20 nests associated with *Vismia guianensis* for 176 *V. guianensis* individuals recorded *versus* 18 for 1285 individuals (calculated: 514 × 5/2); *Chi*-square test: $P < 10^{-4}$; *Polybia bistriata*: 27 nests associated with *Clusia grandiflora* for 47 *C. grandiflora* individuals recorded *versus* 67 for 692 individuals (calculated: 277 × 5/2); *Chi*-square test: $P < 10^{-4}$.

	Clusia grandiflora	*Vismia guianensis*	*Vismia sessilifolia*	*Vismia latifolia*	*Cecropia obtusa*	*Bellutia grandiflora*	*Mahurea palustris*	*Tococa guianensis*	*Goupia glabra*	Other plant species	Total wasp nests
Polistes + *Mischocyttarus*	6*	0	0	0	0	0	0	0	0	1	7*
Brachygastra myersi Bequaert	0	1	0	1	0	0	0	0	0	0	2
Brachygastra smithii (de Saussure)	0	20	1	2	0	1	0	0	0	0	24
Apoica arborea (Christ)**	0	0	0	0	1**	0	0	0	0	0	1
Chartergus artifex de Saussure **	0	0	0	0	1**	0	0	0	0	0	1
Polybia bistriata (Fabricius)	27	3	0	0	0	0	0	0	0	1	31
Polybia emaciata Lucas	0	2	0	0	0	0	0	0	0	0	2
Polybia rejecta (Fabricius)	0	0	1***	0	0	0	0	0	0	0	1
Protopolybia emortualis (L.)	0	0	3	0	0	0	0	0	0	0	3
Plants with wasp nests	27	26	5	3	2	1	0	0	0	2	66
Total plants monitored	47	176	48	252	190	72	12	5	28	49	880
% plants with wasp nests	57.4	14.8	10.4	1.2	1.0	1.4	0	0	0	6.7	7.5

* *Polistes pacificus* and *Mischocyttarus injucundus* nests installed under the leaves of plants also sheltering a *Polybia bistriata* nest. ** species not encountered in the baseline survey (Appendix 1). *** The *Vismia sessilifolia* sheltering the nest of *Polybia rejecta* was occupied by *Dolichoderus bidens*.